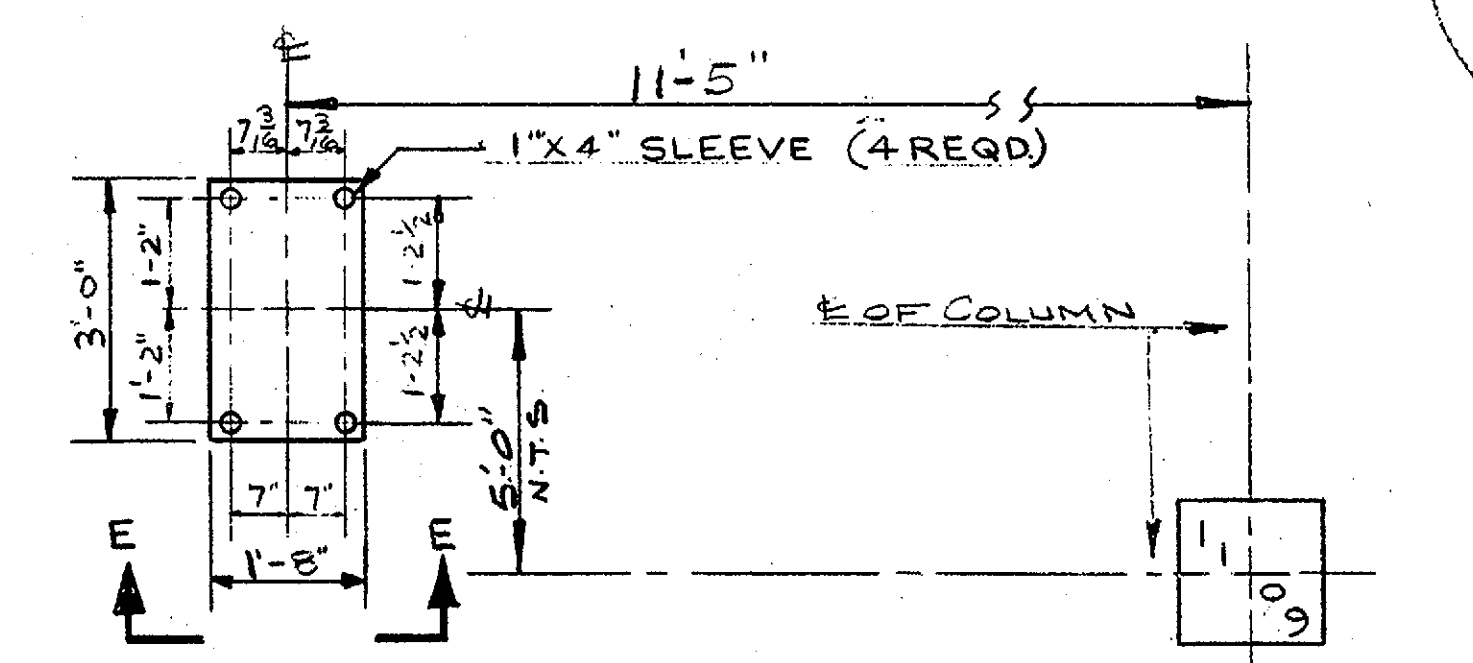


PART NO.	LIST OF MATERIALS	QTY.
1	8'-125# STD. FLANGED CROSS	2
2	8'-8" X 6" 125# FLANGED REDUCING TEE	1
3	8'-125# STD. FLANGED ELL (90°)	2
4	8'-125# STD. FLANGED ELL (90°)	1
5	8'-125# STD. FLANGED LONG RADIUS ELL (90°)	1
6	10X8-125# STD. FLANGED REDUCER	1
7	8'-125# VICTAULIC ELL (90°)	1
8	6X11 DIA. MAKE UP PIECE	1
9	8'-175# FLANGED O.S. & Y. GATE VALVE, DRILL & TAP ONE BOSS 1/2" IRT	1
10	8'-175# FLANGED O.S. & Y. GATE VALVE, DRILL & TAP ONE BOSS 1/2" IRT	1
11	8'-175# FLANGED SWING CHECK VALVE	2
12	6" PRESSURE RELIEF VALVE	1
13	AUTOMATIC RELEASE VALVE	1
14	8" SPOOL PIECES (SEE PLAN FOR LFT)	2
15	8" ALARM VALVE COMPLETE WITH RETARD CHAMBER (R.C.) & INSPECTORS TEST	1
16	8'-125# FLANGED 90° BASE ELL	1

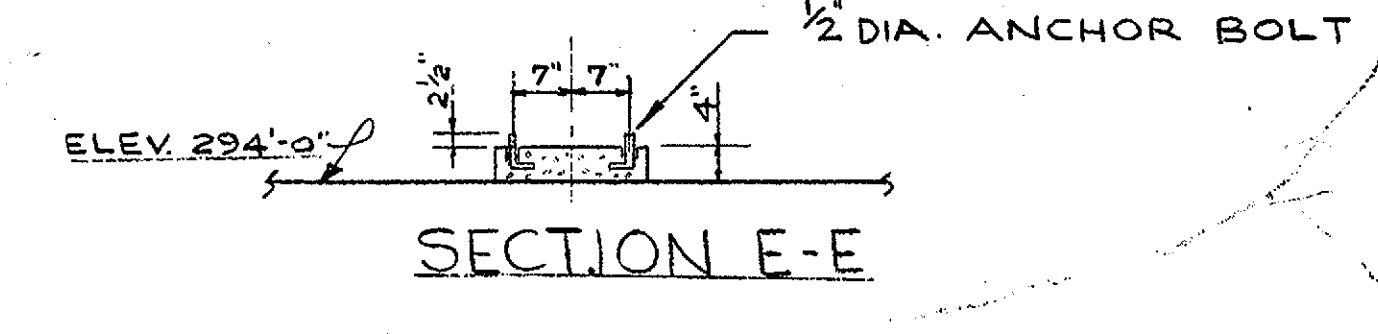
APPROVED  
DRAWING  
PER F.I.R.O. DATE 11/6/69

APPROVED  
DRAWING  
PER J.B. & B. DATE 3/10/70

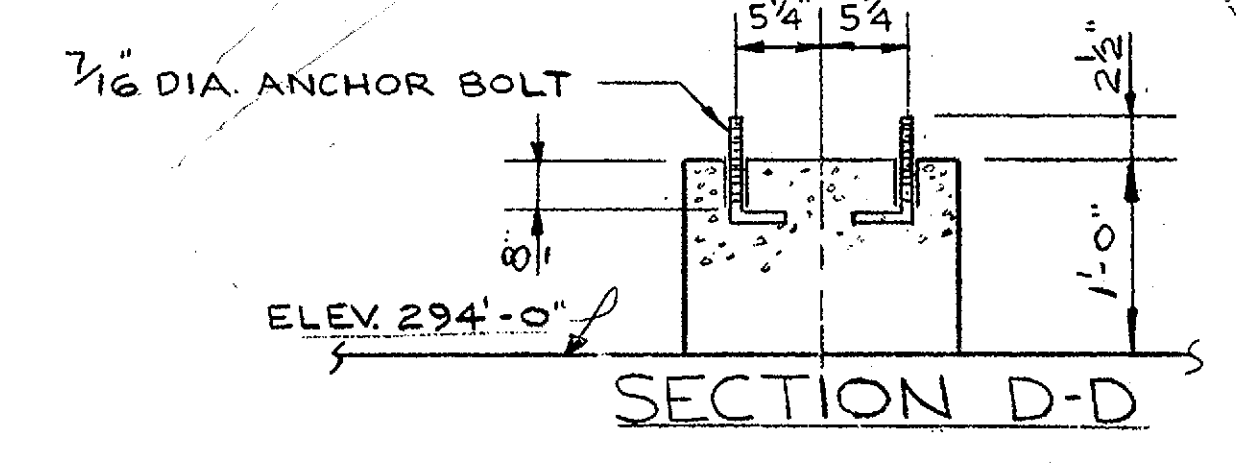
O.K. FOR  
INSTALLATION  
EXCEPTIONS:  
PER A.W. DATE 3/17/70



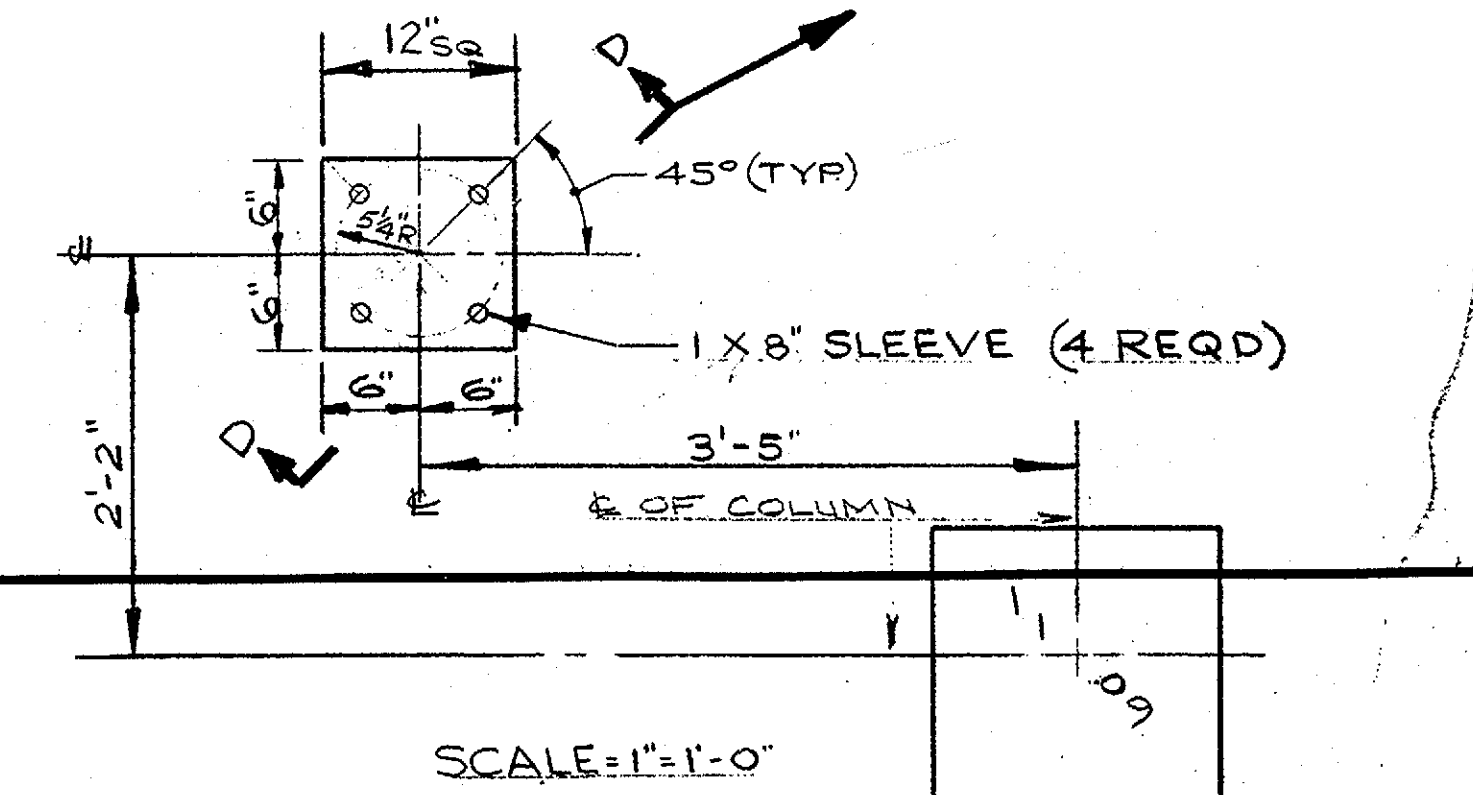
PLAN OF CONC. PAD AND ANCHOR BOLT DETAIL FOR FIRE PUMP CONTROLLER



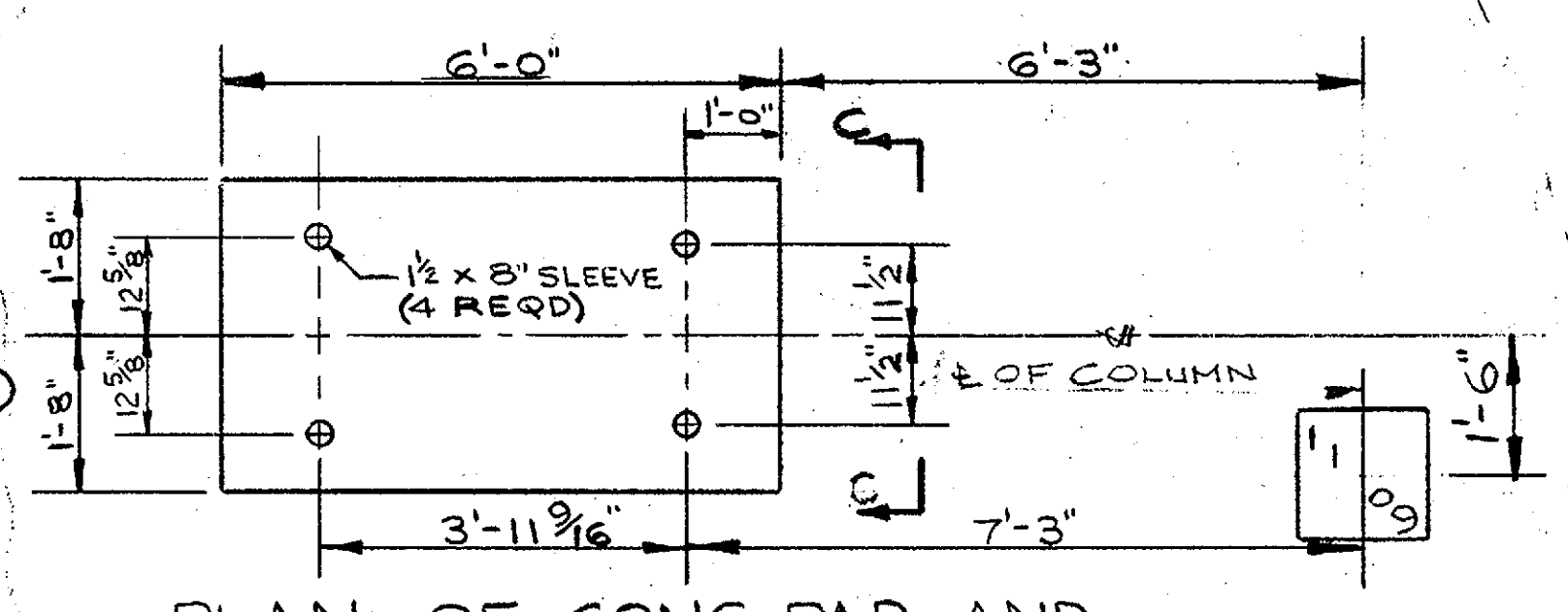
SECTION E-E



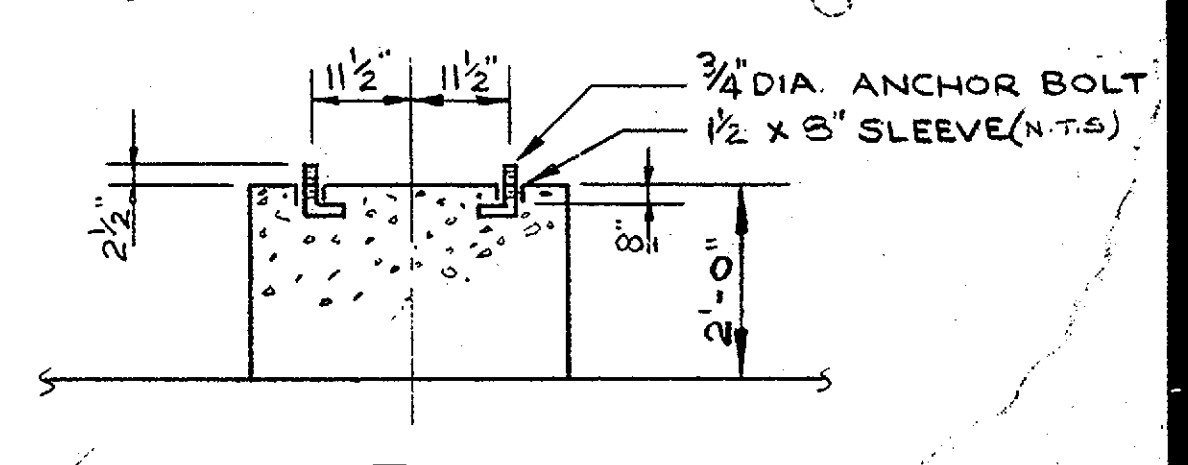
SECTION D-D



PLAN OF CONC. PAD AND ANCHOR BOLT DETAIL FOR JOCKEY PUMP



PLAN OF CONC. PAD AND ANCHOR BOLT DETAIL FOR FIRE PUMP



SECTION C-C

				RECORD OF TRADE COORDINATION				REFERENCE DRAWINGS				LEGEND OF SYMBOLS				SPRINKLER HEAD TABULATION				REVISIONS				KEY PLAN				JOB			
				TRADE COMPANY BY DATE				INFORMATION BY DWG. NO. DATE				ABBREVIATIONS				M.F.R.'S. MODEL NO. SIZE TYPE FINISH SYMBOL TEMPERATURE RATING				NO. DATE BY DESCRIPTION				TOWER A TOWER B				TITLE			
				HYAC SAND-COURTIER				ARCH. A-A-16 7-31-67				MAIN DESIGNATION				1 11/21/70 FB SAVE V. ADDED TO ENPASS. SPRINK. ON				1 11/21/70 FB				THE WORLD TRADE CENTER							
				SHEET METAL ALPINE-BROOK-TRIANGLE				A-A-17 7-31-67				BRANCH DESIGNATION				2 12-17-70 LM DISCHARGE PIPING REQUESTED				2 12-17-70 LM				THE PORT OF NEW YORK AUTHORITY							
				PLUMBING JARCHO BROS.				S-A-8 9-12-66				WATER MOTOR GONG				3 11-23-69 FB REVISED IN ACCORDANCE				3 11-23-69 FB											
				ELECTRICAL NAGER ELECTRIC CO.				S-C-A-12 5-1-68				AUTO BALL DRIP				4 12-10-68 FB DISCHARGE PIPING REQUESTED				4 12-10-68 FB											
								DUCT. AST				FIRE DET. GONG				5 11-23-69 FB GENERAL REVISION				5 11-23-69 FB											
								P.L.C. HANSA				INSP. TEST GONG				6 11-23-69 FB				6 11-23-69 FB											
				RECORD OF FINAL PLAN APPROVAL				A-I-1170-84 3-27-69				NUTS, WASHER				7 11-23-69 FB				7 11-23-69 FB											
				AUTHORITY NAME BY DATE								EXPANSION SHIELD				8 11-23-69 FB				8 11-23-69 FB											
				P.O.N.Y.A.								LAG ROD				9 11-23-69 FB				9 11-23-69 FB											
				J.B. & B.								BEAM CLAMP				10 11-23-69 FB				10 11-23-69 FB											
				NY.F.I.R.O.								HORIZ. LAG BOLT				11 11-23-69 FB				11 11-23-69 FB											
				EMPLOYER'S GROUP OF INSURANCE CO.								HORIZ. EXP. SHIELD				12 11-23-69 FB				12 11-23-69 FB											
				DISTRIBUTED TO								YOKES STAND				13 11-23-69 FB				13 11-23-69 FB											
				DATE								WALL P.I.V.				14 11-23-69 FB				14 11-23-69 FB											
				REV. NO.												15 11-23-69 FB				15 11-23-69 FB											
				DISTRIBUTION RECORD												16 11-23-69 FB				16 11-23-69 FB											



COURTER-SAND-MARGOLIN  
A JOINT VENTURE  
30 CHURCH ST., NEW YORK, N. Y.

THE WORLD TRADE CENTER  
THE PORT OF NEW YORK AUTHORITY

TITLE  
SPRINKLER SYSTEM PART PLAN  
PUMP RM. IN TOWER A  
SERVICE LEVEL EL. 294'-0"

DRAWN BY  
F.B.  
CHECKED BY  
J.B. & B.  
APPROVED BY  
F.B.  
DATE  
FEB 3/69  
JOB NO.  
WTC  
SCALE  
1/2" = 1'-0"  
DWG. NO.  
SP-9  
OF 150